is preparing the feasibility report of the link which is scheduled for completion by December, 2005. The realistic cost of the scheme will be known only after completion of the detailed project report (DPR). The Government envisages a comprehensive assessment of the feasibility of linking of the rivers of the country in a fully consultaitive manner. The implementation of these link proposals is dependent upon the comperehensive assessment and the agreements reached amongst the concerned States/ neighbouring countries.

Completion of Irrigation schemes in Tamil Nadu

2240. SHRI C. PERUMAL. Will the Minister of WATER RESOURCES be pleased to state:

(a) whether a fast track programme for completion of major and medium irrigation schemes with full Central assistance was introduced in the year 2002; and

(b) if so, the number of schemes in the country, particularly in Tamil Nadu out of which how many of them have been completed, so far?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAI PRAKASH NARAYANA YADAV): (a) and (b) The Fast Track Programme for completion of major & medium irrigation projects under Accelerated Irrigation Benefits Programme was started in February, 2002. 32 major/medium irrigation projects/project components of various States have been included under this programme. No irrigation project of Tamil Nadu has been included under Fast Track Programme. As reported by the State Government, 5 projects/project components included under Fast Track Programme have, so far, been completed.

Master Plan to control flood

2241. SHRI A. VIJAYARAGHAVAN. Will the Minister of WATER RESOURCES be pleased to state.

(a) whether there is any master plan to control flood in major rivers;

(b) if so, the details including fund spent to check bank erosion, drainage conjection, irrigation and navigation, harness hydropower etc. for the last three years, year-wise State-wise and category-wise,

(c) if so, the details of rivers that cause destruction and loss for last three years, year-wise, State -wise and category-wise;

(d) whether any proposal was submitted by State Governments for flood control and watershed management of rivers, and

(e) if so, the details including fund sought, sanctioned and utilized for last three years, year-wise, State-wise and category-wise?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAI PRAKASH NARAYANA YADAV). (a) and (b) Yes Sir. The Ganga Flood Control Commission has prepared comprehensive plans for flood management for all 23 river systems of Ganga basin Similarly, the Brahmaputra Board has also prepared master plans for the Brahmaputra & Barak basins and sub basins there under These plans were sent to the concerned State Governments for follow up action. In addition, the Draft Master Plan of Ghaggar Basin prepared by Central Water Commission was also circulated among the basin States. Implementation of the schemes included in the Master Plans comes within the purview of the State Governments

(c) Most of flood prone areas of the country fall in the Ganga and Brahmaputra basins, Lower (deltaic) reaches of Mahanadi, Krishna & Godavari Narmada & Tapt are also affected by floods.

The damage statistics for all the States category wise for the last three years & current year are given in the Statement I, II, III and IV (*See* below)

(d) (and) (e) As per available information, out of 223 schemes received in Central Water Commission & Ganga Flood Control Commission during the last two years for clearance, 83 schemes have been cleared. Out of remaining 140 schemes, observations on 65 schemes have been sent to the State Governments, 42 schemes have been deleted or returned to the State Governments and remaining are at various stages of examination

Further, the Central assistance provided by the Ministry of Water Resources to the State Governments under the Centrally Sponsored Schemes to take up critical flood management & erosion works is given as under:

(Rs. in lakh)

Sl. No.	Name of State	Funds provided 2001-02	2002-03	2003-04	2004-05 (upto July 04)
1.	Andhra Pradesh	—	—	—	150
2.	Bihar	1980	2187	730	733
3.	Uttar Pradesh	689	629	350	895
4.	Uttaranchal	—	95	—	—
5.	West Bengal	1138	560	518	—

In addition, Brahmaputra Board has also taken up various schemes with full central funding against which the following expenditure has been incurred:

(Rs. in lakh)

Sl. No.	Name of scheme	Year-wise expenditure 2001-02	2002-03	2003-04	2004-05 (upto July 04)
1.	Harang Drainage Scheme	291	576	714	111
2.	Pagladiya Dam Project	1298	376	587	138
3.	Avulsion of Brahmaputra at Dholla Hatighuli	—	888	300	301
4.	Protection of Majuli Island (Immediate Measures)	—	—	—	369

Statement-I

Statement showing damage due to Floods/Heavy Rains during 2001

Sl Nos	Name of State	Area affected in m ha	Population affected in million	Damage to Crops: Area in m ha	Damage to Crops: Value in Rs crore	Damage to Houses: Nos.	Cattle: Value in Rs Crore	Human lost Nos	Damage: live lost Nos.	Damage: to public utilities in Rs. Crore	Total damages: Crops, Houses & Public utilities in Rs Crores (Col 6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	Assam	0.086	0 184	0 013	0	0	0	0	0	0	0
2.	Bihar	1.015	6.292	0 532	248.290	169522	166 283	524	205	176 022	588 595
3	Chhattisgarh	0.089	0 410	0.089	50.740	12353	12 680	1580	36	167.950	231.370
4.	Gujarat	0	0	0	0	328	0.480	381	113	0	0.480
5.	Goa	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	Haryana	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	Himachal Pradesh	0.008	0 405	0 006	20.050	2683	4 220	915	45	113 980	138 250
8	Mizoram	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	Nagaland	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	Orissa	0 900	9 678	0 900	66 740	212296	58 360	16149	99	1319.880	1442.980
11.	Punjab	0.031	0	0.031	3.49	21	0 015	107	14	0.085	3 590
12.	Rajasthan	0 003	0 102	0.001	1.644	16082	106 972	2999	21	33 491	142.107
13.	Uttar Pradesh	0 463	2 715	0.290	0	44244	0	312	270	0	0
14	West Bengal	0 413	0 648	0.049	57 780	34635	10.730	58	8	8 93	77.440
15	Chandigarh	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
16	Dadra & Nagar Haveli	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
17	Lakshadweep	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
18	Pondicherry	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

0 - Not reported

Statement-II

Statement showing Damage due to Floods/Heavy Rains during 2002

Sl Nos.	Name of State	Area affected in m. ha	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost Nos	Human live lost Nos	Damage to public utilities in Rs. Crore	Total damages Crops, Houses & Public utilities in Rs Crores (Col 6+8+11)
				Area in m. ha.	Value in Rs. Crore	Nos.	Value in Rs. Crore				
1	2	3	4	5	6	7	8	9	10	11	12
1.	Arunachal Pradesh	0.037	0 020	0 037	51 938	77	0 073	1089	15	8.387	60 398
2	Assam	0 837	5 708	0.330	0	19827	0	482	41	0	0
3.	Bihar	1 845	15 818	0 810	467 443	398096	452.159	1405	451	296 210	1215 812
4	Maharashtra	0	0	0	0	6466	0	615	94	149.230	149 230
5.	Meghalaya	0 011	0 11	0 011	0 13	1415	0 602			4 124	4 856
6.	Uttar Pradesh	0 11	0 380	0.052	0	3462	0	36	33	0	0
7	West Bengal	0 026	0 375	0 026	27 616	18355	2.335	20	6	28 539	58 490

0. Not Reported Neg Negligible

Statement-III

Statement showing Damage due to Floods/Heavy Rains during 2003

Sl Nos	Name of State	Area affected in m ha	Population affected in million	Damage to Crops: Area in m ha	Damage to Crops: Value in Rs. Crore	Damage to Houses: Nos.	Damage to Houses: Value lost in Rs Crore	Cattle lost Nos	Human live lost Nos	Damage to public utilities in Rs Crore	Total damages Crops, Houses & Public utilities in Rs. Crores (Col 6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	0 287	0 013	0 287	575 100	17468	1 885	1970	52	188 273	765 258
2	Arunachal Pradesh	0	0	0	0	4	0.200	0	0	2.286	2 486
3	Assam	0.932	5.652	0 295	147 000	74636	18.692	4319	52	181.402	347.094
4	Bihar	1.820	8 161	0.792	9.441	84424	37 567	131	297	11 919	58 927
5	Chhattisgarh	0.074	0.884	0 074	45 091	78718	42.788	2793	30	110.657	198.536
6	Haryana	0.000	0 000	0 000	0 000	0 000	0 000	0 000	0 000	0.000	0.000
7	Himachal Pradesh	0.033	0 303	0 016	17 790	2924	60 068	452	89	87 964	165.822
8	Karnataka	0 007	0	0 007	0	4183	1.043	23	29	21.569	22.612
9	Madhya Pradesh	0.126	1 436	0 126	22.717	31536	7.367	214	18	51.600	81 684
10	Maharashtra	0.039	0.020	0.039	19 069	18661	13 292	2710	18	13.750	46 111
11	Meghalaya	0 002	0.090	0.002	0.230	810	0.808	367	1	0 084	1 102
12	Mizoram	0 000	0.000	0 000	0 000	0 000	0.000	0.000	0 000	0.000	0.000
13	Nagaland	0.000	0 000	0.000	0 000	0.000	0.000	0 000	0 000	0.000	0.000
14	Orissa	0.478	3.565	0 478	0.000	144716	0 000	2270	60	0 000	0.000
15	Punjab	0.000	0 000	0.000	0.000	0 000	0.000	0.000	0 000	0 000	0 000
16	Rajasthan	0	0.186	Neg	0.320	7358	5228.22*	64	29	30 800	31.120

1	2	3	4	5	6	7	8	9	10	11	12
17	Sikkim	0 0004	0 086	0 000	0 000	0 000	0 000	0 000	0 000	5 350	5 350
18	Tamilnadu	0	0	0	0	647	0 079	134	75	0 064	0 143
19	U P	2 355	13 476	1 286	448 574	361323	99 859	3184	953	127 444	675 877
20	Uttaranchal	0	0 003	0	0	499	0	318	80	0	NR
21	West Bengal	0 015	0 152	0 004	0	5911	0	22	17	0	NR
22	Delhi	0	0	0	0	0	0	0	0	0	NR
23	Chandigarh	0	0	0	0	0	0	0	0	0	NR
24	Lakshadweep	0 000	0 000	0 000	0 000	0 000	0 000	0 000	0 000	0 000	0 000
25	D & N Haveli	0 049	0 220	0	0	0	0	0	0	0	NR

NR 0 Neg Negligible*Figure under verification (Not included in total)

Source — as per the reports received in CWC from State Revenue Authorities

Statement-IV

Statement showing damage due to floods/heavy rains during 2004 (Information upto 13 08 2004)

Sl Nos	Name of State	Area affected in m ha.	Population affected in million	Damage to Crops Area in m ha	Damage to Crops Value in Rs Crore	Damage to Houses Nos	Damage to Houses Value in Rs Crore	Cattle lost Nos	Human live lost Nos	Damage to public utilities in Rs Crore	Total damages Crops, Houses & Public utilities in Cores (Col.6+8+11)
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	0.000	0 000	0.000	0.000	0.000	0 000	0.000	0.000	0.000	0 00
2	Arunachal Pradesh	0	0 129	0	0	0	0	0		0	0
3	Assam	2 851	12 298	1 256	NR	589064	NR	NR	251	NR	1915 67
4	Bihar	4.996	21 251	1.395	418 598	859910	470.458	2497	701	572.065	1551.119
5	Goa	0	0	0	0	52	0	0	1	0	0
6	Gujarat	0	0	0	0	0	0	0	165	0.350	0 350
7	Himachal Pradesh	Neg.	0 021	Neg	0.640	290	0 608	44	4	29.098	30 346
8	Maharashtra	0	0	0	0	0	0	3	2	0	0
9	Meghalaya	0 000	0 000	0.000	0.000	0 000	0 000	0.000	0.000	0.000	0 000
10	Mizoram	0 000	0 000	0 000	0 000	0.000	0.000	0.000	0 000	0.000	0 000
11	Punjab	Neg.	0	Neg.	0	771	0	6	13	0	0
12	West Bengal	0.128	4 834	0.128	15.557	300515	115.842	2772	152	97.983	229 382
13	D & N. Haveli	0 000	0 000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NR Not Reported Neg. Negligible

Source:— as per the reports received in CWC from State Revenue Authorties.